

A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 18-281-045

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER
12812 VALLEY VIEW #9
GARDEN GROVE, CA 92845

SUBMITTED BY:

CUSTOMER: MERCED

LAB NO: 22179

DATE: 10/16/2018

ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
EL DORADO	5.92	1.90	4.35	0.200	0.241	1.120	0.430	1.770	0.080	11960	13790	851	343	717	22.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
EL DORADO	118.4	38.0	87.1	4.0	4.8	22.4	8.6	35.4	1.6	23.9	27.6	1.7	0.7	1.4	<0.1	

☐ Reported on an as-received basis Moisture =

☒ Reported on a dry basis Moisture = 83.20%

Remarks: To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 8.6
C:N Ratio = 7:1
Soluble Salts = 2.3 dS/m
Organic Matter = 71.28 %
Ammonia Nitrogen = 0.048 %
Nitrate Nitrogen = <0.003 %
Chloride = 0.11 %
Organic Nitrogen = 5.87 %
Volatile Solids = 71.28 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.


Robert Butterfield

A & L WESTERN LABORATORIES, INC.

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